Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 22 Jun 2021 until 23:59 on Wednesday 23 Jun 2021

Forecast Issued on Tuesday 22 Jun 2021 at 02:16

Confidence: Moderate to high confidence in overall trend. Lower confidence in detail of showers.

Headline for Tuesday 22 Jun 2021: Variable cloud, spells of strong sunshine. Mainly dry. Strong winds easing.

Mountain weather hazards on Tuesday 22 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Cloudy	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Tuesday 22 Jun 2021

Weather: A rather chilly start with clear spells develeping. Cloud cover will be variable with spells of strong sunshine through the day. Mainly dry, part from a very low chance of an isolated light shower. Strong northeast winds at first will ease through the day and become northwesterly.

Chance of cloud free mountain/hill tops above 600m: 90 to 100 percent through the day, 40 percent for a time around dawn if any patchy low cloud forms.

Visibility: Mainly good or very good with distant hills visible.

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Forecast for Tuesday 22 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 NE	13/18 NE	11/15 N	9/13 N	8/12 NW	6/10 W	7/9 SW
300	9/12 N	12/17 NE	9/13 N	6/10 N	7/11 NW	5/11 W	4/8 W
Valley	7/15 NE	9/16 NE	6/12 N	5/9 NW	8/14 NW	5/11 NW	2/6 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	9/6	11/9	13/11	12/11	10/9	9/7
300	9/7	12/9	14/12	16/14	15/14	12/12	10/10
Valley	10/9	14/12	16/14	17/16	16/14	12/11	9/8
Freezing Level*	1400m	1500m	1600m	1800m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather chilly at first at altitude in brisk winds and low temperatures, but improving later in the afternoon, especially in rural valleys. Sunshine may be strong at times, advise to apply suncream on exposed skin.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 22 Jun 2021	N/A	N/A	N/A

Forecast for Wednesday 23 Jun 2021

Weather: Cloud will be variable with sunny spells during the day, perhaps occasionally strong sunshine over peaks. Feeling warm in valleys, pleasant at altitude. Mainly dry, low chance of an isolated shower.

Maximum wind: Northwesterly light or moderate with gusts to 15 to 20 mph over peaks.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 to 100 percent.

Visibility: Mainly good or very good with clear sightings of distant hills.

Temperature: **Valleys:** 10 bec 22 deg C
At 600m: 8 bec 13 deg C
Freezing level: Above the peaks.

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